

# Geng-Ruei Chang

## List of Publications by Year in descending order

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34  
papers

718  
citations

623188

14  
h-index

552369

26  
g-index

35  
all docs

35  
docs citations

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times ranked

856  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapamycin Protects Against High Fat Diet-Induced Obesity in C57BL/6J Mice. <i>Journal of Pharmacological Sciences</i> , 2009, 109, 496-503.	1.1	136
2	Long-term Administration of Rapamycin Reduces Adiposity, but Impairs Glucose Tolerance in High-Fat Diet-Fed KK/HIJ Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 105, 188-198.	1.2	107
3	Analysis of banned veterinary drugs and herbicide residues in shellfish by liquid chromatography-tandem mass spectrometry (LC/MS/MS) and gas chromatography-tandem mass spectrometry (GC/MS/MS). <i>Marine Pollution Bulletin</i> , 2016, 113, 579-584.	2.3	45
4	Persistent organochlorine pesticides in aquatic environments and fishes in Taiwan and their risk assessment. <i>Environmental Science and Pollution Research</i> , 2018, 25, 7699-7708.	2.7	42
5	The In Vitro and In Vivo Anticancer Properties of Chalcone Flavokawain B through Induction of ROS-Mediated Apoptotic and Autophagic Cell Death in Human Melanoma Cells. <i>Cancers</i> , 2020, 12, 2936.	1.7	29
6	The Ameliorative Effects of Saikosaponin in Thioacetamide-Induced Liver Injury and Non-Alcoholic Fatty Liver Disease in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11383.	1.8	28
7	Risperidone Exacerbates Glucose Intolerance, Nonalcoholic Fatty Liver Disease, and Renal Impairment in Obese Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 409.	1.8	23
8	Health Risk Assessment of Banned Veterinary Drugs and Quinolone Residues in Shrimp through Liquid Chromatography-Tandem Mass Spectrometry. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2463.	1.3	20
9	Analytical Detection of Sulfonamides and Organophosphorus Insecticide Residues in Fish in Taiwan. <i>Molecules</i> , 2020, 25, 1501.	1.7	20
10	Rapamycin impairs HPD-induced beneficial effects on glucose homeostasis. <i>British Journal of Pharmacology</i> , 2015, 172, 3793-3804.	2.7	19
11	Resveratrol protects against diet-induced atherosclerosis by reducing low-density lipoprotein cholesterol and inhibiting inflammation in apolipoprotein E-deficient mice. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 1063-71.	1.0	18
12	Long-term administration of olanzapine induces adiposity and increases hepatic fatty acid desaturation protein in female C57BL/6J mice. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 495-501.	1.0	17
13	Exercise Affects Blood Glucose Levels and Tissue Chromium Distribution in High-Fat Diet-Fed C57BL6 Mice. <i>Molecules</i> , 2020, 25, 1658.	1.7	16
14	The Ameliorative Effects of Fucoïdan in Thioacetamide-Induced Liver Injury in Mice. <i>Molecules</i> , 2021, 26, 1937.	1.7	16
15	Analysis of Pollution of Phthalates in Pork and Chicken in Taiwan Using Liquid Chromatography-Tandem Mass Spectrometry and Assessment of Health Risk. <i>Molecules</i> , 2019, 24, 3817.	1.7	15
16	Phthalates and organophosphorus insecticide residues in shrimp determined by liquid/gas chromatography-Tandem mass spectrometry and a health risk assessment. <i>Marine Pollution Bulletin</i> , 2019, 144, 140-145.	2.3	15
17	<i>Antrodia camphorata</i> inhibits epithelial-mesenchymal transition by targeting multiple pathways in triple-negative breast cancers. <i>Journal of Cellular Physiology</i> , 2019, 234, 4125-4139.	2.0	14
18	Clozapine Worsens Glucose Intolerance, Nonalcoholic Fatty Liver Disease, Kidney Damage, and Retinal Injury and Increases Renal Reactive Oxygen Species Production and Chromium Loss in Obese Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6680.	1.8	12

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19	Anti-Cancer Effects of Zotarolimus Combined with 5-Fluorouracil Treatment in HCT-116 Colorectal Cancer-Bearing BALB/c Nude Mice. <i>Molecules</i> , 2021, 26, 4683.	1.7	12
20	Mirtazapine Reduces Adipocyte Hypertrophy and Increases Glucose Transporter Expression in Obese Mice. <i>Animals</i> , 2020, 10, 1423.	1.0	11
21	Isoproterenol exacerbates hyperglycemia and modulates chromium distribution in mice fed with a high fat diet. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 44, 315-321.	1.5	10
22	Doxepin Exacerbates Renal Damage, Glucose Intolerance, Nonalcoholic Fatty Liver Disease, and Urinary Chromium Loss in Obese Mice. <i>Pharmaceuticals</i> , 2021, 14, 267.	1.7	10
23	Quinolone and Organophosphorus Insecticide Residues in Bivalves and Their Associated Risks in Taiwan. <i>Molecules</i> , 2020, 25, 3636.	1.7	9
24	Chronic everolimus treatment of high-fat diet mice leads to a reduction in obesity but impaired glucose tolerance. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00732.	1.1	9
25	The synergistic effect of rapamycin combined with 5-fluorouracil in BALB/cByJNarl mice bearing CT-26 tumor cells. <i>Anticancer Research</i> , 2014, 34, 3329-35.	0.5	9
26	The anticancer effects of cyanidin 3-O-glucoside combined with 5-fluorouracil on lung large-cell carcinoma in nude mice. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113128.	2.5	8
27	Newly Diagnosed Bipolar Disorder and the Subsequent Risk of Erectile Dysfunction: A Nationwide Cohort Study. <i>Journal of Sexual Medicine</i> , 2018, 15, 183-191.	0.3	7
28	The Anti-Cancer Effects of a Zotarolimus and 5-Fluorouracil Combination Treatment on A549 Cell-Derived Tumors in BALB/c Nude Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4562.	1.8	7
29	Curcumin Improved Glucose Intolerance, Renal Injury, and Nonalcoholic Fatty Liver Disease and Decreased Chromium Loss through Urine in Obese Mice. <i>Processes</i> , 2021, 9, 1132.	1.3	7
30	Analysis of persistent organochlorine pesticides in shellfish and their risk assessment from aquafarms in Taiwan. <i>Marine Pollution Bulletin</i> , 2021, 172, 112811.	2.3	7
31	HPLC/ESI-MS and NMR Analysis of Chemical Constitutes in Bioactive Extract from the Root Nodule of <i>Vaccinium emarginatum</i> . <i>Pharmaceuticals</i> , 2021, 14, 1098.	1.7	6
32	Imipramine Accelerates Nonalcoholic Fatty Liver Disease, Renal Impairment, Diabetic Retinopathy, Insulin Resistance, and Urinary Chromium Loss in Obese Mice. <i>Veterinary Sciences</i> , 2021, 8, 189.	0.6	5
33	Seasonal influence on fecal immunoreactive testosterone concentrations of male Formosan black bears ( <i>Ursus thibetanus formosanus</i> ). <i>European Journal of Wildlife Research</i> , 2009, 55, 203-208.	0.7	3
34	CASE REPORT: AN INFECTIOUS KERATOCONJUNCTIVITIS OUTBREAK CAUSED BY <i>MYCOPLASMA CONJUNCTIVAE</i> IN A DAIRY GOAT FARM. <i>Taiwanese Journal of Veterinary Medicine</i> , 2018, 44, 33-39.	0.2	2